

WHAT IS CLAIMED IS:

1. A support assembly for holding up an expansion card on a motherboard, comprising:

a pedestal comprising a plurality of pegs on an underside, the pegs being
5 inserted into a plurality of holes on the motherboard for securing the support assembly to the motherboard, and any two adjacent pegs being spaced by a predetermined distance, and a top positioning section; and

a pivotal carrier comprising two sides pivots fitted in two side holes of the pedestal for enabling the pivotal carrier to pivot about the holes, a horizontal
10 trough between a top of the pivotal carrier and the positioning section, and at least one positioning member on a bottom of the pivotal carrier facing the positioning section and disposed under the positioning section so that the positioning member is adapted to limit a pivotal angle of the pivotal carrier as the positioning member is urged against the positioning section by turning the
15 pivotal carrier,

wherein in response to an insertion of the expansion card into an expansion slot of the motherboard through a dummy adapter, an edge of the expansion card is urged on a bottom distal end of the trough in the pivotal carrier, and the edge of the expansion card is adapted to cling into the trough for fastening by
20 turning the pivotal carrier.

2. The support assembly of claim 1, wherein the pedestal is a substantially cubic, hollow frame.

3. The support assembly of claim 1, wherein the peg comprises a longitudinal gap so as to enable the peg to have a predetermined flexibility for facilitating the
25 insertion for fastening or removal.

4. The support assembly of claim 1, further comprising a slanted surface extended from the bottom distal end of the trough toward the trough, the slanted

surface being disposed above the positioning section so that the slanted surface is adapted to facilitate the edge of the expansion card to urge downward thereon, and the edge of the expansion card is adapted to pass the slanted surface to cling into the trough by turning the pivotal carrier.

- 5 5. The support assembly of claim 1, wherein the positioning member is a projection.
6. The support assembly of claim 1, further comprising a protuberance adjacent either side pivot of the pivotal carrier, and a protrusion adjacent either side hole of the pedestal so that both the protuberances and the protrusions are
- 10 adapted to prevent the pivotal carrier from further turning in a fastened state once the pivotal carrier has turned a predetermined angle.